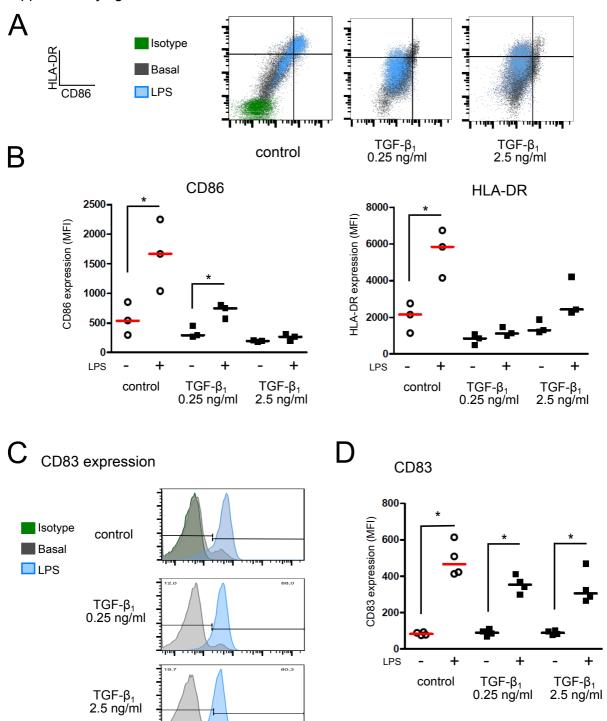
Supplementary figure 5.



Supplementary Figure 5. Presence of TGF- β during differentiation of DCs impairs LPS-induced increase of CD86 and HLA-DR, but does not affect CD83.

Monocytes were incubated for 5 days with IL-4 and GM-CSF with or without addition of TGF- β (0.25 and 2.5 ng/ml). Further analysis was performed in the gated CD1a+CD14- subpopulation. Next, DCs were washed and exposed for 24 h to LPS (20 ng/ml). (A) Representative dot plots for expression of CD86 and HLA-DR, analyzed in the CD1a+CD14- subpopulation. (B) Results from individual donors are expressed as MFI with median bar (n = 3). (C) Representative histograms for expression of CD83, analyzed in the CD1a+CD14- subpopulation. (D) Results from individual donors are expressed as MFI with median bar (n = 4). In all cases, * indicates p<0.05 as calculated after repeated-measures one-way ANOVA analysis. MFI indicates Mean Fluorescence Intensity.